	ICD-9-CM 2006 Codes (Open Heart Surgery Procedures)
	Operations on valves and septa of heart
35.10	Open heart valvuloplasty without replacement, unspecified valve
35.11	Open heart valvuloplasty of aortic valve without replacement
35.12	Open heart valvuloplasty of mitral valve without replacement
35.13	Open heart valvuloplasty of pulmonary valve without replacement
35.14	Open heart valvuloplasty of tricuspid valve without replacement
35.20	Replacement of unspecified heart valve
	Replacement of aortic valve with tissue graft
	Other replacement of aortic valve
	Replacement of mitral valve with tissue graft
	Other replacement of mitral valve
	Replacement of pulmonary valve with tissue graft
	Other replacement of pulmonary valve
	Replacement of tricuspid valve with tissue graft
	Other replacement of tricuspid valve
35.31	Operations on papillary muscle
	Operations on chordae tendineae
	Annuloplasty
	Infundibulectomy
	Operations on trabeculae carneae cordis
	Operations on other structures adjacent to valves of heart
	-
35.41	Enlargement of existing atrial septal defect
	Creation of septal defect in heart
35.50	Repair of unspecified septal defect of heart with prosthesis
35.51	Repair of atrial septal defect with prosthesis, open technique
35.53	Repair of ventricular septal defect with prosthesis
35.54	Repair of endocardial cushion defect with prosthesis
35.60	Repair of unspecified septal defect of heart with tissue graft
35.61	Repair of atrial septal defect with tissue graft
35.62	Repair of ventricular septal defect with tissue graft
35.63	Repair of endocardial cushion defect with tissue graft
35.70	Other and unspecified repair of atrial and ventricular septa
35.71	Other and unspecified repair of atrial septal defect
35.72	Other and unspecified repair of ventricular septal defect
35.73	Other and unspecified repair of endocardial cushion defect
35.81	Total repair of tetralogy of Fallot
35.82	Total repair of total anomalous pulmonary venous connection
	Total repair of truncus arteriosus
35.84	Total correction of transposition of great vessels, not elsewhere classified
	Interatrial transposition of venous return
35.92	Creation of conduit between right ventricle and pulmonary artery

35 93	Creation of conduit between left ventricle and pulmonary artery
	Creation of conduit between atrium and pulmonary artery
	Revision of corrective procedure on heart
00.00	The Holding of College procedure of Hodgic
36	Operations on vessels of heart
36.03	Open chest coronary artery angioplasty
	CABG Procedure Codes:
	Aortocoronary bypass for heart revascularization, not otherwise specified
	(Aorto)coronary bypass of one coronary artery
	(Aorto)coronary bypass of two coronary arteries
	(Aorto)coronary bypass of three coronary artieries
	(Aorto)coronary bypass of four or more coronary arteries
	Single internal mammary-coronary artery bypass
	Double internal mammary-coronary artery bypass
	Abdominal-coronary artery bypss
36.19	Other bypass anastomosis for heart revascularization
36.3	Heart revascularization by arterial implant
30.2	Tieart revascularization by arterial implant
36.31	Open chest transmyocardial revascularization
	Other transmyocardial revascularization
	Other heart revascularization
00.00	
36.91	Repair of aneurysm of coronary vessel
	Other operations on vessels of heart
	Other operations on heart and pericardium
	Incision of heart, not otherwise specified
37.11	Cardiotomy
07.04	Davis a sulla ataux.
	Pericardiectomy
	Excision of aneurysm of heart
	Excision of destruction of other lesion or tissue of heart, open approach
37.35	Partial ventriculectomy
37./1	Implantation of prosthetic cardiac support device around the heart
	Other repair of heart and pericardium
37.43	Other repair of fleatrand periodicidin
37.62	Insertion of non-implantable heart assist system
	Repair of heart assist system
	Removal of heart assist system
	[Exclude nonoperative removal of heart assist system - 97.44]
37.65	Implant of external heart assist system
	Insertion of implantable heart assist system
	Implantation of cardiomyostimulation system
	,
37.74	Insertion or replacement of epicardial lead [electrode] into epicardium
38	Incision, excision, and occlusion of vessels
38.05	Incision of other thoracic vessels
1	[Innominate, pulmonary (artery, vein) subclavian, superior vena cava]

ICD-9-CM Codes Appropriate of Open Heart Surgery (2006)

38.15	Endarterectomy of other thoracic vessel
38.35	Resection of other thoracic vessel with anastomosis
38.45	Resection of other thoracic vessel with replacement
38.65	Other excision of other thoracic vessels
38.85	Other surgical occlusion of other thoracic vessels
39	Other operations on vessels
39.00	Systematic to pulmonary artery shunt
39.21	Caval-pulmonary artery anastomosis
39.22	Aorta-subclavian-carotid bypass
39.23	Other intrathoracic vascular shunt or bypass
	[Intrathoracic (arterial) bypass graft NOS
39.54	Re-entry operation (aorta)
39.61	Extracorporeal circulation auxiliary to open heart surgery
	[All On-pump Surgical Procedures]
39.62	Hypothermia (systemic) incidental to open heart surgery
39.73	Endovascular implantation of graft in thoracic aorta